NPS Form 10-900 OMB No. 1024-0018 (Expires 5/31/2012)

United States Department of the Interior

National Park Service

National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in National Register Bulletin, *How to Complete the National Register of Historic Places Registration Form.* If any item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. **Place additional certification comments, entries, and narrative items on continuation sheets (NPS Form 10-900a).**

1. Name of Property		
Historic name Mossmain Overpass		
Other names/site number 24YL0698/MDT Iden	tification No. P00004057+07411	
2. Location		
street & number Milepost 57 on old US Highway	10 (North I-90 Frontage Road)	not for publication
city of town Two miles northeast of Laurel		⊠ vicinity
State Montana code MT cou	unty Yellowstone code	111 zip code <u>59044</u>
3. State/Federal Agency Certification		
As the designated authority under the National Hi I hereby certify that thisX_ nomination rec for registering properties in the National Register requirements set forth in 36 CFR Part 60. In my opinion, the property _X_ meets does property be considered significant at the following nationalX_ statewide X_ local	quest for determination of eligibilit of Historic Places and meets the s not meet the National Register C g level(s) of significance:	y meets the documentation standards procedural and professional
Signature of certifying official Title	Date State or F	ederal agency and bureau
In my opinion, the property meets does not meet the	National Register criteria.	
Signature of commenting official	Date	
Title	State or F	ederal agency and bureau
4. National Park Service Certification		
I, hereby, certify that this property is:	Signature of the Keeper	Date of Action
entered in the National Register		
determined eligible for the National Register		
determined not eligible for the National Register		
removed from the National Register		
other (explain:)		

Mossmain Overpass Name of Property		Yellowstone County, MT County and State		
5. Classification				
Ownership of Property (Check as many boxes as apply)	Category of Property (Check only one box)		ources within Pr	
private public - Local X public - State public - Federal private	building(s) district site X structure building(s) object	1 1	Noncontribution 0	buildings sites structures Objects buildings Total
Name of related multiple prop (Enter "N/A" if property is not part of a	perty listing multiple property listing)	Number of conf listed in the Nat	ributing resourd tional Register	es previously
Montana's Historic Steel String Bridges, 1901-1			N/A	
6. Function or Use Historic Functions		Current Function	ne.	
(Enter categories from instructions)		(Enter categories from instructions)		
TRANSPORTATION/Road-rela	ted (vehicular) =	TRANSPORTATION/Road-related (vehicular) =		
Bridge		Bridge		
7. Description	·			·
Architectural Classification (Enter categories from instructions)		Materials (Enter categories fro	m instructions)	
OTHER: Steel girder bridge		foundation: <u>C0</u>	ONCRETE, EART	
		wans		
		roof:		
		other: CONCR	EATE, METAL: S	iteel

United States Department of the Interior National Park Service / National Register of Historic Places Registration Form NPS Form 10-900 OMB No. 1024-0018

(Expires 5/31/2012)

Yellowstone County, MT Mossmain Overpass Name of Property County and State

Narrative Description

(Describe the historic and current physical appearance of the property. Explain contributing and noncontributing resources if necessary. Begin with a summary paragraph that briefly describes the general characteristics of the property, such as its location, setting, size, and significant features.)

Summary Paragraph

The Mossmain Overpass consists of one contributing structure, a three-span continuous span steel stringer bridge built in 1936. The structure is 269 feet long and 33 feet wide with massive earthen approaches that carry the roadway up over the railroad tracks. The overpass was the largest railroad overpass built by the Montana Highway Department in the 1930s and is one of the best remaining examples of the type in the state. The structure incorporates many of the aesthetic features specified by the department's engineers during the decade, specifically the haunched steel stringer. The setting of the site has changed somewhat with the construction of nearby Interstate 90 in the 1960s and commercial development in the vicinity of an interchange near the overpass. However, the structure still functions in its original capacity, and retains overall good integrity.

Narrative Description

The Mossmain Overpass is located on old US Highway 10 about two miles northeast of Laurel in Yellowstone County, Montana. The confluence of the Yellowstone and Clark's Fork rivers is about two miles south of the overpass. Interstate 90 is located just to the south which provides an excellent view of the overpass. The Pryor and Beartooth mountains dominate the landscape to the southeast and south of the structure and the rimrocks delineate the valley to the north. The area surrounding the bridge was at the bottom of the Western Interior Seaway during the Cretaceous Era about 65 million years ago. The sandstone rimrocks are the remnants of a barrier island in the sea. The Yellowstone Valley was settled by non-Indians in the late 1870s after the conclusion of the Sioux War in 1877. The Northern Pacific Railway arrived in 1882 and sparked the settlement of the valley. The railroad founded Billings in 1882 and Laurel, which was established in 1886, once served three railroads: the Northern Pacific, Great Northern, and the Chicago, Burlington & Quincy. Currently, the area surrounding the bridge is a mixture of small agricultural operations that are increasingly being encroached upon by residential, commercial and industrial development.

The Mossmain Overpass is a three-span continuous steel stringer structure. The overpass is 269 feet long and is 35 feet wide with a roadway width of 33 feet. There is one 117-foot main span and two 77-foot spans over secondary railroad tracks. The bridge ends rest on stub-type reinforced concrete abutments and the bridge spans rest on two open columnar type concrete bents; the bents have chamfered openings and low concrete walls protect the bases of the features.

The steel superstructure of the bridge consists of two exterior steel girder spans cambered and strengthened with steel angle section stiffeners where they connect to the bents. Two steel I-beam stringers under the deck are also cambered at the bent connections. The steel stringers are connected at the bents by cast steel rocker bearings. The poured-in-place concrete deck is supported by steel I-beam floor beams. The stringers are also strengthened by angle section bottom lateral braces. The bridge was built in 1936 with concrete sidewalks flanking the deck and open Art Deco style concrete quardrails. The sidewalks and railings were removed in 1988 and the railings replaced with the existing Jersey Rails.

The bridge ends are reached by earth approaches containing approximately 156,961 cubic yards of soil that carry the roadway up to a maximum height of 38 feet to connect to the overpass. The road approaches the structure on top of the approach berms. The roadway is flanked by modern steel W-beam quardrails (originally the approaches had wooden post-and-cable guardrails).

The overpass retains good integrity. In 1988, the distinctive 1930s-era concrete guardrails were removed and replaced with Jersey Rails; the structure was also widened three feet to accommodate increasing traffic demands. The modifications to the deck and quardrails, however, do not compromise the overall integrity of the structure. The unique concrete bents, abutments, approach berms, and steel girders are unaltered and continue to function in their historic capacity. The primary component of the overpass that distinguished it as an exemplary example of the Montana Highway

David Alt and Donald W. Hyndman, Roadside Geology of Montana, (Missoula: Mountain Press Publishing, 1991), 187.

United States Department of the Interior National Park Service / National Register of Historic Places Registration Form NPS Form 10-900 OMB No. 1024-0018

(Expires 5/31/2012)

 Mossmain Overpass
 Yellowstone County, MT

 Name of Property
 County and State

Department's policy in the 1930s to design "functional and visually appealing" bridge structures, are the configuration of the bents and the girders. As long as those components remain unmodified, the overpass retains its historic integrity.

Mossmain Overpass	Yellowstone County, MT
Name of Property	County and State
8. Statement of Significance	
Applicable National Register Criteria (Mark "x" in one or more boxes for the criteria qualifying the property	Areas of Significance (Enter categories from instructions)
for National Register listing)	Engineering
A Property is associated with events that have made a significant contribution to the broad patterns of our history.	Transportation
B Property is associated with the lives of persons significant in our past.	
C Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high	Period of Significance
artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.	1936-1961
D Property has yielded, or is likely to yield, information important in prehistory or history.	Significant Dates
Criteria Considerations (Mark "x" in all the boxes that apply)	Significant Person
Property is:	(Complete only if Criterion B is marked above)
owed by a religious institution or used for religious A purposes.	
B removed from its original location.	Cultural Affiliation
C a birthplace or grave.	
D a cemetery.	
E a reconstructed building, object, or structure.	Architect/Builder
F a commemorative property.	Montana Highway Department
F a commemorative property.	James Crick
G less than 50 years old or achieving significance within the past 50 years.	

Period of Significance (justification)

The Period of Significance for this site encompasses the construction date of the overpass and its subsequent use as an important component of US Highway 10 in Montana. The overpass is still in use.

Criteria Consideratons (explanation, if necessary)

Mossmain Overpass
Name of Property

Yellowstone County, MT
County and State

Statement of Significance Summary Paragraph (provide a summary paragraph that includes level of signficance and applicable criteria)

The Mossmain Overpass can be listed on the National Register of Historic Places under criteria A and C. The bridge is representative of the Montana Highway Department's attempts to provide grade separation structures at important and busy at-grade railroad crossings to provide a safer roadway for motorists. It is also exemplary of the department's attempt to provide functional and visually appealing bridges on Montana's highways during the 1930s. While modifications occurred to the guardrails and the deck of the structure to accommodate current traffic demands, the distinctive cambered steel stringers and concrete bents are intact and serve to visually distinguish this structure.

Narrative Statement of Significance (provide at least one paragraph for each area of significance)

The Mossmain Overpass can be listed on the National Register of Historic Places under Criterion A for its association with the federal government and Montana Highway Department's program to provide overhead grade separation railroad overpass structures on roads with high traffic volume and/or dangerous at-grade railroad crossings. While the highway department relied on reinforced concrete T-beam overpasses during the early 1930s, by the time of Franklin Roosevelt's New Deal, the department turned increasingly to steel girder and stringer structures for overpasses. This bridge was part of the New Deal's Works Progress Grade Crossing program in effect from 1935 to 1937 when it was supplanted by a more ambitious program in 1938. The overpass was constructed under New Deal regulations and represents how the program was designed to maximize labor while minimizing the use of heavy machinery. The overpass also best exemplifies the department's policy of designing and building steel bridges that were both functional and visually appealing.

The overpass is also an excellent and intact example of the type of steel stringer bridge designed and built by the Montana Highway Department that functioned as overhead grade separation structures between 1935 and 1937. The overpass retains a streamlined appearance standard to all steel stringer bridges built during that period. In 1988, the Montana Department of Transportation removed the original concrete guardrails and sidewalks so that the structure could be widened to better accommodate increasing traffic demands on the frontage road between Laurel and Billings. The original guardrails were replaced by Jersey Rails. Fortunately, the rehabilitation did not include the distinctive cambered steel stringers and columnar concrete bents. These features make the bridge eligible for the National Register. The overpass is an excellent example of the type and is eligible for the National Register under Criterion C.

Engineering Significance

The Mossmain Overpass was the most massive steel railroad grade separation structure built by the Montana Highway Department during the 1930s. The structure crosses the Northern Pacific and Great Northern railway tracks at the east end of the Laurel rail yards and just west of the junction of the Great Northern's Billings & Northern Railroad with the Northern Pacific's line. Because of its association with the rail yards and the junction, the overpass crosses four tracks necessitating the long spans of the structure. The overpass incorporated a new fast-drying concrete for the bents and abutments. The overpass also incorporated the highway department's policy of designing structure's that were functional and also visually appealing. In 1938, highway department bridge designer Vere Maun wrote,

Good appearance in bridge structures can be obtained by the choosing of the proper type, by careful arrangement and proportioning of spans, honest structural design with simple lines, and by good workmanship. In the Montana Highway Bridge Division several studies are made of a bridge, sketches made, costs of each layout estimated and other factors considered before a choice is made. Then the layout is chosen that promises the best appearance as well as the most economical and suitable structure.

The Mossmain Overpass best exemplifies the department's design policies during the Great Depression. The overpass was also an important component of the highway department's efforts to provide railroad grade separation structures at busy at-grade crossings.²

6

² Vere P. Maun, "Bridge Building," The Center Line, 1:5 (May 1938), 34

United States Department of the Interior
National Park Service / National Register of Historic Places Registration Form
NPS Form 10-900

OMB No. 1024-0018

1024-0018 (Expires 5/31/2012)

Mossmain Overpass

Name of Property

Vellowstone County, MT

County and State

Developmental history/additional historic context information (if appropriate)

The replacement of the Yellowstone River bridge encouraged Laurel's business and civic leaders to lobby the highway commission for a new railroad overpass on U.S. Highway 10 between Laurel and Billings, which was one of the most heavily used roads in the state. To make matters worse, motorists had two dangerous at-grade crossings to traverse on what was also a very busy railroad. In July 1935, the Northern Pacific Railway and State Highway Commission designated a grade separation structure project east of Laurel as its number one priority. The overpass was one of the first to be funded under the federal government's Works Progress Grade Crossing program. Ben Ornburn completed the designs for the three-span, 269-foot steel girder structure in May 1935 according to the principals later articulated by his employee bridge designer Vere Maun: a structure that was functional and also visually appealing. On the first day of November 1935, the highway commission awarded the contract to Spokane contractor James Crick for the construction of the steel stringer overpass at the railroad's Mossmain junction.³

Crick began work on the overpass the following month and had completed pouring the concrete for the piers by February 1936 when cold weather forced him to suspend work for a few weeks. The contractor used a new type of quick-setting concrete for the piers and deck. During the cold weather months, he encased the concrete piers in heavy building paper and used gas burners, called salamanders, to provide heat to cure the concrete. Despite precautions, though, one of the salamanders overheated and set fire to the wooden forms on one of the piers. By March, the pier had been repaired and work proceeded rapidly on the structure and its approaches.⁴

The overpass required nearly 157,000 cubic yards of fill material for the approaches. The soil was obtained on-site by the contractor and piled to 38 feet at its maximum height. The overpass utilized over one million pounds of structural steel on the superstructure and 48 tons of reinforcing steel embedded in the 774 cubic yards of concrete needed for the piers, deck, and guardrails. The overpass carried Highway 10 a maximum of 23 feet over four Northern Pacific tracks. Crick completed the structure in May 1936, fully three months ahead of schedule.⁵

The Mossmain Overpass opened with little fanfare on May 23rd. Northern Pacific brakeman George Yerger was first to drive a non-commercial vehicle over the bridge. The *Laurel Outlook* reported that the man "derived quite a thrill from the experiences" as it provided him with an "entirely new view of the far-flung Laurel yards, which he had known intimately for many years." The overpass was the longest and most massive steel girder bridge in the state when completed. Although the double-coursed concrete guardrails were replaced by much-less appealing Jersey Rails in 1988, the elegant cambered girders and streamlined appearance of the overpass continues to make it an aesthetically pleasing structure. ⁶

9. Major Bibliographical References

Bibliography (Cite the books, articles, and other sources used in preparing this form on one or more continuation sheets)

Alt, David and Donald W. Hyndman. Roadside Geology of Montana. (Missoula: Mountain Press Publishing, 1991).

Axline, Jon. Conveniences Sorely Needed: Montana's Historic Highway Bridges, 1860-1956. (Helena: Montana Historical Society, 2005).

³ Bridge Construction File: USWPGC Project No. WPGH 228-F, Unit 1, Montana Highway Department Bridge Bureau Records, 1920-1985, Unprocessed Collection, Montana Historical Society Research Center, Helena; U.S. Bureau Wires Assent, Rail Underpass Part of Deal," *Laurel Outlook*, 31 July 1935; "Place Mossmain Overpass on List of Next Lettings," *Laurel Outlook*, 23 October 1935; "Construction Begins on Mossmain Overpass, Road Changes are Involved," *Laurel Outlook*, 4 December 1935; Maun, "Bridge Building," 34; Montana State Highway Commission Meeting Minutes, Book 6, 377, 378.

⁴ Bridge Construction File; "Completion of Mossmain Overpass Hinges on Weather," Laurel Outlook, 12 February 1936.

⁵ Bridge Construction File; "Permanent Bridge is 82% Done, Overpass Ready Soon," *Laurel Outlook*, 13 May 1936; "Overpass at Mossmain Now in Use," *Laurel Outlook*, 27 May 1936; "Completion of Mossmain Overpass Hinges on Weather."

⁶ Bridge Construction File; "Overpass at Mossmain Now in Use;" Letter, William H. Larsen, Montana Department of Highways Construction Bureau, to Roger K. Scott, Federal Highway Administrator, 23 September 1988.

United States Department of the Interior
National Park Service / National Register of Historic Places Registration Form
NPS Form 10-900
OMB No. 1024-0018

(Expires 5/31/2012)

Same of Property County and State Stridge Construction File: USWPGC Project No. WPGH 228-F, Unit 1. Montana Highway Department Bridge Bureau Records, 1920-1985. Unprocessed Collection, Montana Historical Society Research Center, Helena. Bridge Inspection Record No. P00004057+07411. Montana Department of Transportation. Helena, Montana. Completion of Mossmain Overpass Hinges on Weather." Laurel Outlook, 12 February 1936. Construction Begins on Mossmain Overpass; Road Changes are Involved." Laurel Outlook, 4 December 1935. Letter, William H. Larsen, Montana Department of Highways Construction Bureau, to Roger K. Scott, Federal Highwa Administrator, 23 September 1988. Maun, Vere P. "Bridge Building." The Center Line, 1:5 (May 1938). Wontana State Highway Commission Meeting Minutes. Montana Department of Transportation. Helena, Montana. Overpass at Mossmain Now in Use." Laurel Outlook, 27 May 1936. Permanent Bridge is 82% Done; Overpass Ready Soon." Laurel Outlook, 13 May 1936. Place Mossmain Overpass on List of Next Lettings." Laurel Outlook, 23 October 1935. U.S. Bureau Wires Assent, Rail Underpass Part of Deal." Laurel Outlook, 31 July 1935. Previous documentation on file (NPS): preliminary determination of Individual listing (36 CFR 67 has been requested previously determined eligible by the National Register previously determined eligible by the National Register recorded by Historic American Buildings Survey # Construction of Individual Individual Propository: Montana Department of Transportation Name of repository: Montana Department of Transportation Name of repository: Montana Department of Transportation Name of Propository: Montana Department of Transportation of Individual Propository is state Historic Preservation Office Name of Propository: Montana Department of Transportation Name of Propository: Montana Department of Transportation Name of Propository: Montana Department of Transportation of Individual Propository is total Propository is total Propository is Montana Department of Trans	NF3 F0III 10-900	OIVIB INC. 1024-0018	(Expires 3/31/2012)
Bridge Construction File: USWPGC Project No. WPGH 228-F, Unit 1. Montana Highway Department Bridge Bureau Records, 1920-1985. Unprocessed Collection, Montana Historical Society Research Center, Helena. Bridge Inspection Record No. P00004057+07411. Montana Department of Transportation. Helena, Montana. Completion of Mossmain Overpass Hinges on Weather." Laurel Outlook, 12 February 1936. Construction Begins on Mossmain Overpass; Road Changes are Involved." Laurel Outlook, 4 December 1935. Letter, William H. Larsen, Montana Department of Highways Construction Bureau, to Roger K. Scott, Federal Highway Administrator, 23 September 1988. Maun, Vere P. "Bridge Building." The Center Line, 1:5 (May 1938). Montana State Highway Commission Meeting Minutes. Montana Department of Transportation. Helena, Montana. Overpass at Mossmain Now in Use." Laurel Outlook, 27 May 1936. Permanent Bridge is 82% Done; Overpass Ready Soon." Laurel Outlook, 13 May 1936. Place Mossmain Overpass on List of Next Lettings." Laurel Outlook, 23 October 1935. U.S. Bureau Wires Assent, Rail Underpass Part of Deal." Laurel Outlook, 31 July 1935. Previous documentation on file (NPS): preliminary determination of individual listing (36 CFR 67 has been requested previously determined eligible by the National Register previously determined eligible by the National Register previously determined eligible by the National Register recorded by Historic American Buildings Survey #	Mossmain Overpass		
Records, 1920-1985. Unprocessed Collection, Montana Historical Society Research Center, Helena. Bridge Inspection Record No. P00004057+07411. Montana Department of Transportation. Helena, Montana. Completion of Mossmain Overpass Hinges on Weather." Laurel Outlook, 12 February 1936. Construction Begins on Mossmain Overpass; Road Changes are Involved." Laurel Outlook, 4 December 1935. Letter, William H. Larsen, Montana Department of Highways Construction Bureau, to Roger K. Scott, Federal Highwa Administrator, 23 September 1988. Maun, Vere P. "Bridge Building." The Center Line, 1:5 (May 1938). Montana State Highway Commission Meeting Minutes. Montana Department of Transportation. Helena, Montana. Overpass at Mossmain Now in Use." Laurel Outlook, 27 May 1936. Permanent Bridge is 82% Done; Overpass Ready Soon." Laurel Outlook, 13 May 1936. Place Mossmain Overpass on List of Next Lettings." Laurel Outlook, 23 October 1935. U.S. Bureau Wires Assent, Rail Underpass Part of Deal." Laurel Outlook, 31 July 1935. Previous documentation on file (NPS): preliminary determination of individual listing (36 CFR 67 has been requested previously determined eligible by the National Register previously determined eligible by the National Register recorded by Historic American Buildings Survey #	Name of Property		County and State
Completion of Mossmain Overpass Hinges on Weather." Laurel Outlook, 12 February 1936. Construction Begins on Mossmain Overpass; Road Changes are Involved." Laurel Outlook, 4 December 1935. Letter, William H. Larsen, Montana Department of Highways Construction Bureau, to Roger K. Scott, Federal Highwa Administrator, 23 September 1988. Maun, Vere P. "Bridge Building." The Center Line, 1:5 (May 1938). Montana State Highway Commission Meeting Minutes. Montana Department of Transportation. Helena, Montana. Overpass at Mossmain Now in Use." Laurel Outlook, 27 May 1936. Permanent Bridge is 82% Done; Overpass Ready Soon." Laurel Outlook, 13 May 1936. Place Mossmain Overpass on List of Next Lettings." Laurel Outlook, 23 October 1935. U.S. Bureau Wires Assent, Rail Underpass Part of Deal." Laurel Outlook, 31 July 1935. Previous documentation on file (NPS): preliminary determination of Individual listing (36 CFR 67 has been requested previously listed in the National Register designated a National Historic Landmark recorded by Historic American Buildings Survey # University Other Tecorded by Historic American Engineering Record # Name of repository: Montana Department of Transportation In Geographical Data Acreage of Property 3.0 do not include previously listed resource acreage) UTM References Place Additional UTM references on a continuation sheet) 1 12 678078 5061113 3 3			
Construction Begins on Mossmain Overpass; Road Changes are Involved." Laurel Outlook, 4 December 1935. Letter, William H. Larsen, Montana Department of Highways Construction Bureau, to Roger K. Scott, Federal Highwa Administrator, 23 September 1988. Maun, Vere P. "Bridge Building." The Center Line, 1:5 (May 1938). Montana State Highway Commission Meeting Minutes. Montana Department of Transportation. Helena, Montana. Overpass at Mossmain Now in Use." Laurel Outlook, 27 May 1936. Permanent Bridge is 82% Done; Overpass Ready Soon." Laurel Outlook, 13 May 1936. Place Mossmain Overpass on List of Next Lettings." Laurel Outlook, 23 October 1935. U.S. Bureau Wires Assent, Rail Underpass Part of Deal." Laurel Outlook, 31 July 1935. Pervious documentation on file (NPS): preliminary determination of individual listing (36 CFR 67 has been requested previously listed in the National Register designated a National Historic Landmark recorded by Historic American Buildings Survey # University Other Tecorded by Historic American Engineering Record # Name of repository: Montana Department of Transportation of include previously listed resource acreage) UTM References Place additional UTM references on a continuation sheet) 1 12 678078 5061113 3 3	Bridge Inspection Record No.	P00004057+07411. Montana [Department of Transportation. Helena, Montana.
Letter, William H. Larsen, Montana Department of Highways Construction Bureau, to Roger K. Scott, Federal Highwa Administrator, 23 September 1988. Maun, Vere P. "Bridge Building." The Center Line, 1:5 (May 1938). Montana State Highway Commission Meeting Minutes. Montana Department of Transportation. Helena, Montana. Overpass at Mossmain Now in Use." Laurel Outlook, 27 May 1936. Permanent Bridge is 82% Done; Overpass Ready Soon." Laurel Outlook, 13 May 1936. Place Mossmain Overpass on List of Next Lettings." Laurel Outlook, 23 October 1935. Pu.S. Bureau Wires Assent, Rail Underpass Part of Deal." Laurel Outlook, 31 July 1935. Previous documentation on file (NPS): preliminary determination of individual listing (36 CFR 67 has been requested previously listed in the National Register designated a National Historic Landmark recorded by Historic American Buildings Survey #	"Completion of Mossmain Ove	rpass Hinges on Weather." Lau	rel Outlook, 12 February 1936.
Administrator, 23 September 1988. Maun, Vere P. "Bridge Building." The Center Line, 1:5 (May 1938). Montana State Highway Commission Meeting Minutes. Montana Department of Transportation. Helena, Montana. Overpass at Mossmain Now in Use." Laurel Outlook, 27 May 1936. Permanent Bridge is 82% Done; Overpass Ready Soon." Laurel Outlook, 13 May 1936. Place Mossmain Overpass on List of Next Lettings." Laurel Outlook, 23 October 1935. FU.S. Bureau Wires Assent, Rail Underpass Part of Deal." Laurel Outlook, 31 July 1935. Previous documentation on file (NPS): preliminary determination of individual listing (36 CFR 67 has been requested previously determined eligible by the National Register designated a National Historic Landmark recorded by Historic American Buildings Survey # Other State agency — Eederal agency — Local government University — Other Total agency — Other State agency — Montana Department of Transportation — Name of repository: Montana Department of Transportation — Name of repository: Montana Department of Transportation — Name of repository: Montana Department of Transportation — Name of Records — Name of Repository: Montana Department of Transportation — Name of Records — Name of	"Construction Begins on Moss	main Overpass; Road Changes	are Involved." Laurel Outlook, 4 December 1935.
Montana State Highway Commission Meeting Minutes. Montana Department of Transportation. Helena, Montana. Overpass at Mossmain Now in Use." Laurel Outlook, 27 May 1936. Permanent Bridge is 82% Done; Overpass Ready Soon." Laurel Outlook, 13 May 1936. Place Mossmain Overpass on List of Next Lettings." Laurel Outlook, 23 October 1935. U.S. Bureau Wires Assent, Rail Underpass Part of Deal." Laurel Outlook, 31 July 1935. Previous documentation on file (NPS): preliminary determination of individual listing (36 CFR 67 has been requested previously listed in the National Register previously determined eligible by the National Register designated a National Historic Landmark recorded by Historic American Buildings Survey # Other Name of repository: Montana Department of Transportation of Individual Department of Individual Department of Individual Department of Individual Depa			construction Bureau, to Roger K. Scott, Federal Highwa
Overpass at Mossmain Now in Use." Laurel Outlook, 27 May 1936. Permanent Bridge is 82% Done; Overpass Ready Soon." Laurel Outlook, 13 May 1936. Place Mossmain Overpass on List of Next Lettings." Laurel Outlook, 23 October 1935. Previous Mossmain Overpass on List of Next Lettings." Laurel Outlook, 23 October 1935. Previous documentation on file (NPS): Primary location of additional data: Preliminary determination of individual listing (36 CFR 67 has been requested previously listed in the National Register previously determined eligible by the National Register Geographical Plistoric Landmark recorded by Historic American Buildings Survey # Other Other Name of repository: Historic Resources Survey Number (if assigned): 10. Geographical Data Acreage of Property 3.0 (do not include previously listed resource acreage) DTM References Place additional UTM references on a continuation sheet) 1 12 678078 5061113 3	Maun, Vere P. "Bridge Buildin	g." The Center Line, 1:5 (May 1	938).
Permanent Bridge is 82% Done; Overpass Ready Soon." Laurel Outlook, 13 May 1936. Place Mossmain Overpass on List of Next Lettings." Laurel Outlook, 23 October 1935. Puls. Bureau Wires Assent, Rail Underpass Part of Deal." Laurel Outlook, 31 July 1935. Previous documentation on file (NPS): preliminary determination of individual listing (36 CFR 67 has been requested previously listed in the National Register previously listed in the National Register designated a National Historic Landmark recorded by Historic American Buildings Survey # Other Name of repository: Montana Department of Transportation of Include previously listed resource acreage) JTM References Place additional UTM references on a continuation sheet) 1 2 678078 5061113 3	Montana State Highway Comn	nission Meeting Minutes. Monta	na Department of Transportation. Helena, Montana.
Place Mossmain Overpass on List of Next Lettings." Laurel Outlook, 23 October 1935. FU.S. Bureau Wires Assent, Rail Underpass Part of Deal." Laurel Outlook, 31 July 1935. Previous documentation on file (NPS): preliminary determination of individual listing (36 CFR 67 has been requested previously listed in the National Register designated a National Historic Landmark recorded by Historic American Buildings Survey # Other Name of repository: Montana Department of Transportation Office X Other State agency Federal agency Federal agency Other Name of repository: Montana Department of Transportation Office X Other State agency Federal agency Federal agency Federal agency Federal agency Other Name of repository: Montana Department of Transportation Office X Other Name of repository: Montana Department of Transportation Office X Other Name of repository: Montana Department of Transportation Office X Other Name of repository: Montana Department of Transportation Office X Other Name of repository: Montana Department of Transportation Office X Other Name of repository: Montana Department of Transportation Office X Other Name of repository: Montana Department of Transportation Office X Other Name of repository: Montana Department of Transportation Office X Other Name of repository: Montana Department of Transportation Office X Other Name of repository: Montana Department of Transportation Office X Other Name of repository: Montana Department of Transportation Office X Other Name of repository: Montana Department of Transportation Office X Other Name of repository: Montana Department of Transportation Office X Other Name of repository: Montana Department of Transportation Office X Other Name of repository: Montana Department of Transportation Office X Other Name of Report Name of R	"Overpass at Mossmain Now i	n Use." Laurel Outlook, 27 May	1936.
Previous documentation on file (NPS): preliminary determination of individual listing (36 CFR 67 has been requested previously listed in the National Register previously determined eligible by the National Register designated a National Historic Landmark recorded by Historic American Buildings Survey # Other recorded by Historic American Engineering Record # Name of repository: Montana Department of Transportation of Transportation of additional data: State Historic Preservation Office X Other State agency Federal Acrea government Federal Federal Acrea government Federal Federal Acrea government Federal Federal Federal Acrea government Federal	'Permanent Bridge is 82% Dor	ne; Overpass Ready Soon." <i>Lau</i>	rel Outlook, 13 May 1936.
Previous documentation on file (NPS): preliminary determination of individual listing (36 CFR 67 has been requested previously listed in the National Register designated a National Historic Landmark recorded by Historic American Buildings Survey #	"Place Mossmain Overpass or	List of Next Lettings." Laurel O	utlook, 23 October 1935.
preliminary determination of individual listing (36 CFR 67 has been requested previously listed in the National Register previously determined eligible by the National Register designated a National Historic Landmark precorded by Historic American Buildings Survey #	"U.S. Bureau Wires Assent, Ra	ail Underpass Part of Deal." <i>Lau</i>	irel Outlook, 31 July 1935.
requested previously listed in the National Register previously determined eligible by the National Register designated a National Historic Landmark precorded by Historic American Buildings Survey # Other Name of repository: Montana Department of Transportation Montana Department of Transportation Montana Department of Transportation Name of repository: Montana Department of Transportation	Previous documentation on file (NF	'S):	Primary location of additional data:
previously listed in the National Register previously determined eligible by the National Register designated a National Historic Landmark recorded by Historic American Buildings Survey #		vidual listing (36 CFR 67 has been	
previously determined eligible by the National Register designated a National Historic Landmark recorded by Historic American Buildings Survey #		2 a nistar	
recorded by Historic American Buildings Survey #			
recorded by Historic American Engineering Record #			
Historic Resources Survey Number (if assigned): 10. Geographical Data Acreage of Property 3.0 (do not include previously listed resource acreage) UTM References Place additional UTM references on a continuation sheet) 1 12 678078 5061113 3			
Acreage of Property 3.0 (do not include previously listed resource acreage) UTM References (Place additional UTM references on a continuation sheet) 1 12 678078 5061113 3		<u></u>	
Acreage of Property 3.0 (do not include previously listed resource acreage) UTM References (Place additional UTM references on a continuation sheet) 1 12 678078 5061113 3	Historic Resources Survey Nu	mber (if assigned):	
(do not include previously listed resource acreage) UTM References Place additional UTM references on a continuation sheet) 1 12 678078 5061113 3	10. Geographical Data		
(do not include previously listed resource acreage) UTM References Place additional UTM references on a continuation sheet) 1 12 678078 5061113 3	A a management of Branch and the control of		
Place additional UTM references on a continuation sheet) 1 12 678078 5061113 3		d resource acreage)	
	UTM References (Place additional UTM references on a	a continuation sheet)	
Zone Easting Northing Zone Easting Northing			
	Zone Easting	Northing	Zone Easting Northing

Verbal Boundary Description (describe the boundaries of the property)

Northing

Zone

Easting

The boundary for the Mossmain Overpass measures 270×35 feet and encompasses the bridge and its approaches on both sides of the Montana Rail Link tracks. The boundary is centered on the overpass.

Zone

Easting

Northing

Mossmain Overpass	Yellowstone County, MT
Name of Property	County and State

Boundary Justification (explain why the boundaries were selected)

Boundaries for the Mossmain Overpass are drawn to encompass the three spans of the structure, its immediate approaches and that portion of the Montana Rail Link tracks spanned by the overpass. The width is increased beyond the measurements of the structure to include the concrete bents and abutments.

11. Form Prepared By		
name/title Jon Axline/Historian		
organization Montana Department of Transportation	date 10 June 2	009
street & number 2701 Prospect Avenue	telephone (406) 444-6258
city or town Helena	state MT	zip code 59620-1001
e-mail <u>jaxline@mt.gov</u>		
o main <u>jaximo o mingo i</u>		

Additional Documentation

Submit the following items with the completed form:

- Maps: A USGS map (7.5 or 15 minute series) indicating the property's location.
 A Sketch map for historic districts and properties having large acreage or numerous resources. Key all photographs to this map.
 - Continuation Sheets
 - Additional items: (Check with the SHPO or FPO for any additional items)

Photographs:

Submit clear and descriptive black and white photographs. The size of each image must be 1600x1200 pixels at 300 ppi (pixels per inch) or larger. Key all photographs to the sketch map.

(See Continuation Sheets)

Property Owner:	
(Complete this item at the request of the SHPO or FPO.)	
name Montana Department of Transportation	
street & number 2701 Prospect Avenue	telephone <u>406-444-6258</u>
city or town Helena	state MT zip code 59068-1001

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C.460 et seg.).

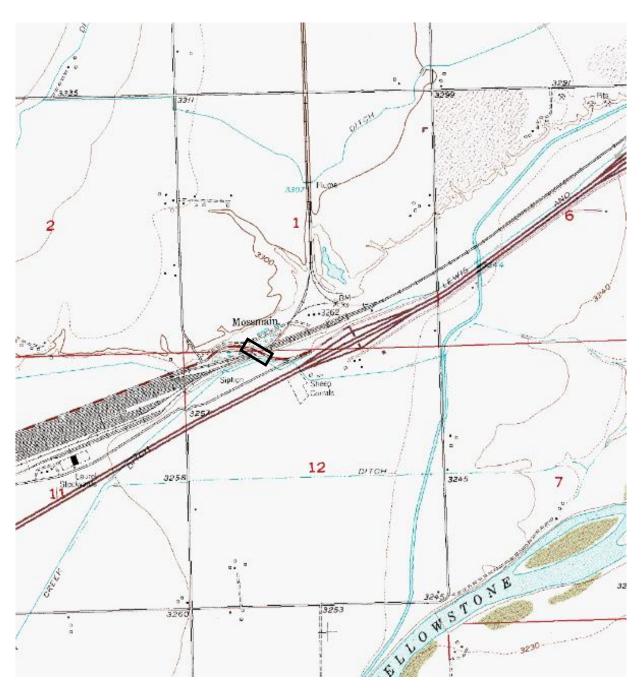
Estimated Burden Statement: Public reporting burden for this form is estimated to average 18 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, PO Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Project (1024-0018), Washington, DC 20503.

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

Section number <u>Maps</u> Page <u>10</u>

Mossmain Overpass
Name of Property
Yellowstone, MT
County and State
Montana's Historic Steel Stringer and Steel
Girder Bridges, 1901-1961
Name of multiple listing (if applicable)



Mossmain, Montana USGS Quadrangle Map, 1969

OMB No. 1024-0018

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

Mossmain Overpass
Name of Property
Yellowstone, MT
County and State
Montana's Historic Steel Stringer and Steel
Girder Bridges, 1901-1961

Name of multiple listing (if applicable)

Section number	Photographs	Page	11	_		
----------------	-------------	------	----	---	--	--

Name: Mossmain Overpass

County and State: Yellowstone County, Montana

Photographer: Unknown Date of Photograph: circa 1936

Location of original negative: Montana Department of Transportation. Helena, Montana.

Description and view of camera: West profile. View to the east

Photograph: 0001

Name: Mossmain Overpass

County and State: Yellowstone County, Montana

Photographer: Kristi Hager

Date of Photograph: 2005

Location of original negative: Montana Department of Transportation. Helena, Montana.

Description and view of camera: West Profile. View to the north

Photograph: 0002

OMB No. 1024-0018

United States Department of the Interior Nationa

Natio Conti

Section number	Photographs	Page	12

States Department of the Interior		Mossmain Overpass
al Park Service		Name of Property
		Yellowstone, MT
nal Register of Historic Places		County and State
nai Register of Historic Places		Montana's Historic Steel Stringer and Steel
nuation Sheet		Girder Bridges, 1901-1961
		Name of multiple listing (if applicable)
n number <u>Photographs</u>	Page	12



Photo 0001. Historic photograph of Mossmain Overpass. West profile. View to the east.

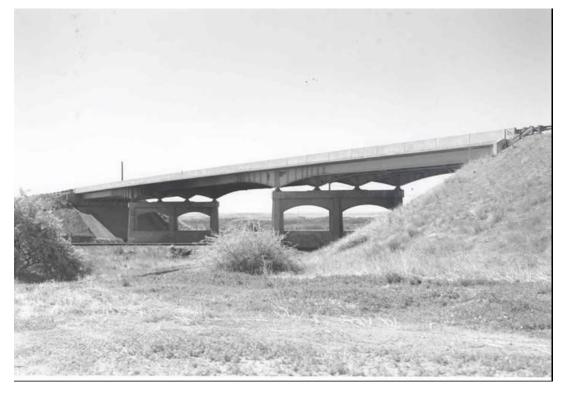


Photo 0002. Mossmain Overpass. West profile. View to north.